



Mark Boland, Esq.  
T 202.663.7949  
mboland@sughrue.com

January 21, 2004

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

15535 U.S. PTO  
10/760389  
012104

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213  
T 202.293.7060  
F 202.293.7860

401 Castro Street  
Mountain View, CA 94041-2007  
T 650.625.8100  
F 650.625.8110

Toei Nishi Shimbashi Bldg. 4F  
13-5 Nishi Shimbashi 1-Chome  
Minato-Ku, Tokyo 105-0003  
Japan

T 03.3503.3760  
F 03.3503.3756

www.sughrue.com

Re: Application of Kunishige OE, Kenichi YAMASHITA, Kazunori MUNE, Amane MOCHIZUKI and Ryuusuke NAITOU  
PROCESS OF MANUFACTURING OPTICAL WAVEGUIDE AND CONNECTION STRUCTURE OF OPTICAL DEVICES  
Assignee: NITTO DENKO CORPORATION  
Our Ref. Q79276

Dear Sir:

Attached hereto is the application identified above comprising 48 sheets of the specification, including the claims and abstract, 5 sheets of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

|                              |    |   |    |   |   |   |         |   |          |
|------------------------------|----|---|----|---|---|---|---------|---|----------|
| Total claims                 | 22 | - | 20 | = | 2 | x | \$18.00 | = | \$36.00  |
| Independent claims           | 1  | - | 3  | = |   | x | \$86.00 | = | \$0.00   |
| Base Fee                     |    |   |    |   |   |   |         |   | \$770.00 |
| Multiple Dependent Claim Fee |    |   |    |   |   |   |         |   | \$290.00 |

|                           |                  |
|---------------------------|------------------|
| <b>TOTAL FILING FEE</b>   | <b>\$1096.00</b> |
| Recordation of Assignment | \$40.00          |
| <b>TOTAL FEE</b>          | <b>\$1136.00</b> |

Checks for the statutory filing fee of \$1096.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| Japan          | 2003-015533           | January 24, 2003   |

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By: *John Callahan Reg. No. 32,607*  
for Mark Boland  
Registration No. 32,197

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER